

## AMENDMENTS TO THE CLAIMS

Please amend the claims of the present application as set forth below. More specifically, a detailed listing of all claims has been provided. This listing of claims will replace all prior versions and listings of claims in the application. Changes to the claims are shown by strikethrough or double brackets (for deleted matter) and underlining (for added matter).

By way of overview, claims 20-24, 26, 32-35, 40, 49, 52, and 55 are currently pending. The status of all of the claims is specifically indicated below:

- a) Claims 58 and 70 are currently amended;
- b) Claims 22 and 34 are original;
- c) Claims 20, 21, 23, 24, 26, 32, 33, 35, 40, 49, 52, 55, 57, 59-69, 71, and 72 were previously presented; and
- d) Claims 1-19, 25, 27-31, 36-39, 41-48, 50, 51, 53, 54, and 56 are canceled without prejudice or disclaimer.

### Listing of Claims

1-19. (Canceled)

20. (Previously presented) A method comprising:

compiling a computer-servable document written for a particular locale to extract and remove characters associated with any original locale-sensitive content, the compiling producing a compiled document with locale-independent elements;

storing the original locale-sensitive content;

1 substituting a function call in place of associated removed original locale-  
2 sensitive content in the compiled document; and  
3 at runtime, retrieving the compiled document and populating the compiled  
4 document with a desired version of the original locale-sensitive content,  
5 wherein the populating comprises executing the function call in the compiled  
6 document to obtain the desired version of the associated original locale-sensitive content  
7 and to insert the desired version of the associated original locale-sensitive content back  
8 into the compiled document.

9  
10 21. (Previously presented) A method as recited in claim 20, wherein the original  
11 locale-sensitive content comprises natural language text.

12  
13 22. (Original) A method as recited in claim 20, wherein the locale-independent  
14 elements comprise source code and formatting data.

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16 23. (Previously presented) A method as recited in claim 20, wherein the storing  
17 comprises storing the original locale-sensitive content in a structured text file.

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19 24. (Previously presented) A method as recited in claim 20, wherein the storing  
20 comprises storing the original locale sensitive content in a database file.

21  
22 25. (Canceled)

23  
24 26. (Previously presented) A method as recited in claim 20, further comprising:  
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1 storing one or more translated versions of the original locale-sensitive content  
2 corresponding to one or more respective other locales.

3  
4 27-31. (Canceled)

5  
6 32. (Previously presented) A system comprising:  
7 at least one computer-servable document stored in a computer-readable medium,  
8 the document being written for a particular locale;  
9 a compiler to automatically extract and remove characters associated with any  
10 original locale-sensitive content from the document to produce a compiled document  
11 containing locale-independent elements,  
12 wherein the compiler stores the original locale-sensitive content in a data structure  
13 separate from the compiled document,  
14 and wherein the compiler substitutes a function call in place of associated  
15 removed original locale-sensitive content in the compiled document;  
16 a runtime manager that, prior to serving, populates the compiled document with a  
17 desired version of the original locale-sensitive content,  
18 wherein the function call is configured such that, when executed at runtime, the  
19 function call obtains the desired version of the associated original locale-sensitive content  
20 from the data structure and inserts the desired version of the associated original locale-  
21 sensitive content back into the compiled document.

22  
23 33. (Previously presented) A system as recited in claim 32, wherein the original  
24 locale-sensitive content comprises natural language text.  
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1           34. (Original) A system as recited in claim 32, wherein the locale-independent  
2 elements comprise source code and formatting data.

3  
4           35. (Previously presented) A system as recited in claim 32, wherein the compiler  
5 examines source code in the document to determine, from the source code, whether any  
6 original locale-sensitive content is present.

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8           36-39. (Canceled)

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10          40. (Previously presented) A system as recited in claim 32, wherein the original  
11 locale-sensitive content is translated into at least one translated version of the content  
12 corresponding to at least one other respective locale.

13  
14          41-48. (Canceled)

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16          49. (Previously presented) A system comprising:  
17          compilation means for compiling a computer-servable document written for a  
18 particular locale to extract and remove characters associated with any original locale-  
19 sensitive content, the compilation means producing a compiled document with locale-  
20 independent elements;  
21          storage means for storing the original locale-sensitive content extracted from the  
22 computer-servable document in a data structure separate from the compiled document,  
23          wherein the compilation means comprises substitution means for substituting a  
24 function in place of associated removed original locale-sensitive content in the compiled  
25

1 document, the function representing the associated removed original locale-sensitive  
2 content extracted from the compiled document;

3 further comprising runtime means for populating, at runtime, the compiled  
4 document with a desired version of the original locale-sensitive content to reconstruct the  
5 computer-servable document,

6 wherein the populating comprises executing the function call in the compiled  
7 document to obtain the desired version of the associated original locale-sensitive content  
8 and to insert the desired version of the associated original locale-sensitive content back  
9 into the compiled document.

10  
11 50-51. (Canceled)

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13 52. (Previously presented) A system as recited in claim 49, wherein the locale-  
14 sensitive content is translated into another version for use in another locale.

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16 53-54. (Canceled)

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18 55. (Previously presented) One or more computer-readable media comprising  
19 computer-executable instructions that, when executed, direct a computer to:

20 examine source code in a document written for a particular locale;  
21 extract and remove characters associated with any original locale-sensitive  
22 content from the source code;  
23 store the original locale-sensitive content in a separate file; and  
24  
25

1 substitute in place of the removed original locale-sensitive content in the  
2 document, function calls which, when executed at runtime, re-supply a desired version of  
3 the original locale-sensitive content to the document.

4  
5 56. (Canceled)

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7 57. (Previously presented) A method as recited in claim 26, further comprising:  
8 receiving a request for the computer-servable document, wherein the request  
9 contains an identity of a desired locale, the desired locale associated with the desired  
10 version of the original locale-sensitive content, wherein the populating comprises, at  
11 runtime, executing the function call in the compiled document to obtain the desired  
12 version of the associated original locale-sensitive content based on the request; and  
13 forwarding the computer-servable document with the desired version of the  
14 original locale-sensitive content in reply to the request.

15  
16 58. (Currently amended) A method of claim 57, wherein the request is a client  
17 request received by a [[sever]] server system, via a network.

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19 59. (Previously presented) A method of claim 58, wherein the computer-servable  
20 document is a web page.

21  
22 60. (Previously presented) A method of claim 58, wherein the server system  
23 implements a multi-layer architecture, wherein the multi-layer architecture comprises a  
24 business logic layer for processing the client request according to an associated problem  
25 domain.

1  
2 61. (Previously presented) A system as recited in claim 40, wherein the system is  
3 configured to receive a request for the computer-servable document, wherein the request  
4 contains an identity of a desired locale, the desired locale associated with the desired  
5 version of the original locale-sensitive content, wherein the runtime manager is  
6 configured to execute the function call in the compiled document to obtain the desired  
7 version of the associated original locale-sensitive content based on the request; and  
8 wherein the system is further configured to forward the computer-servable  
9 document with the desired version of the original locale-sensitive content in reply to the  
10 request.

11  
12 62. (Previously presented) A system of claim 61, wherein the request is a client  
13 request received by the system, via a network.

14  
15 63. (Previously presented) A system of claim 62, wherein the computer-servable  
16 document is a web page.

17  
18 64. (Previously presented) A system of claim 62, wherein the system is  
19 configured to implement a multi-layer architecture, wherein the multi-layer architecture  
20 comprises a business logic layer for processing the client request according to an  
21 associated problem domain.

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23 65. (Previously presented) A system as recited in claim 52, wherein the system  
24 includes means for receiving a request for the computer-servable document, wherein the  
25 request contains an identity of a desired locale, the desired locale associated with the

1 desired version of the original locale-sensitive content, wherein the runtime means is  
2 configured to execute the function call in the compiled document to obtain the desired  
3 version of the associated original locale-sensitive content based on the request; and  
4 wherein the system further includes means for forwarding the computer-servable  
5 document with the desired version of the original locale-sensitive content in reply to the  
6 request.

7  
8 66. (Previously presented) A system of claim 65, wherein the request is a client  
9 request received by the system, via a network.

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11 67. (Previously presented) A system of claim 66, wherein the computer-servable  
12 document is a web page.

13  
14 68. (Previously presented) A system of claim 66, wherein the system is  
15 configured to implement a multi-layer architecture, wherein the multi-layer architecture  
16 comprises business logic layer means for processing the client request according to an  
17 associated problem domain.

18  
19 69. (Previously presented) The one or more computer-readable media of claim 55,  
20 wherein the media further comprise computer-executable instructions that, when  
21 executed, direct a computer to:

22 receive a request for the document, wherein the request contains an identity of a  
23 desired locale, the desired locale associated with the desired version of the original  
24 locale-sensitive content, wherein the re-supplying comprises, at runtime, executing the  
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1 function call in the compiled document to obtain the desired version of the original  
2 locale-sensitive content based on the request; and  
3 forward the document with the desired version of the original locale-sensitive  
4 content in reply to the request.  
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6 70. (Currently amended) The one or more computer-readable media of claim 69,  
7 wherein the request is a client request received by a [[sever]] server system, via a  
8 network.  
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10 71. (Previously presented) The one or more computer-readable media of claim 70,  
11 wherein the document is a web page.  
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13 72. (Previously presented) The one or more computer-readable media of claim 70,  
14 wherein the server system implements a multi-layer architecture, wherein the multi-layer  
15 architecture comprises a business logic layer for processing the client request according  
16 to an associated problem domain.  
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